Title (en)
METHODS AND NODES FOR SCHEDULING DATA PROCESSING

Title (de)
VERFAHREN UND KNOTEN ZUR PLANUNG VON DATENVERARBEITUNG

Title (fr)
PROCÉDÉS ET NOEUDS POUR PROGRAMMER UN TRAITEMENT DE DONNÉES

Publication
EP 3274828 B1 20200506 (EN)

Application
EP 15716181 A 20150324

Priority
SE 2015050355 W 20150324

Abstract (en)
[origin: WO2016153401A1] A method and job scheduling node (200) for scheduling data processing across a set of processing machines (202), each processing machine comprising at least one data processor. When receiving (2:2) a request for a data processing job, the job scheduling node (200) obtains (2:5) a current processor resource status of each processing machine, the processor resource status indicating at least current usage of each data processor in said processing machine. The job scheduling node (200) further selects (2:6) at least one vacant data processor in the set of processing machines based on the obtained processor resource status, for executing the data processing job, and dispatches (2:7) the data processing job to at least one processing machine (202a) where the at least one selected data processor is located.

IPC 8 full level
G06F 9/50 (2006.01)

CPC (source: CN EP US)
G06F 9/5027 (2013.01 - US); **G06F 9/505** (2013.01 - CN EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2016153401 A1 20160929; CN 107430526 A 20171201; CN 107430526 B 20211029; EP 3274828 A1 20180131; EP 3274828 B1 20200506; US 10606650 B2 20200331; US 2018039520 A1 20180208

DOCDB simple family (application)
SE 2015050355 W 20150324; CN 201580078185 A 20150324; EP 15716181 A 20150324; US 201515555843 A 20150324